

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-23. (Canceled).

24. (Currently Amended) A method for controlling data transmissions in the uplink of a Universal Mobile Telecommunication System (UMTS), wherein a hybrid automatic repeat request (HARQ) protocol ~~is used~~ with synchronous retransmissions from a mobile station to a base station via an uplink data channel is used, and wherein the base station performs:

receiving a data packet from the mobile station,

determining whether the data packet has been successfully decoded,

if it has been determined that the data packet has not been successfully decoded,

transmitting a feedback message to the mobile station, wherein the feedback message triggers a synchronous transmission of a retransmission data packet for said received data packet from ~~indicates to the mobile station to transmit a retransmission data packet for said received data packet after a predetermined time span upon having received said feedback message~~, and

scheduling uplink data transmissions of a plurality of mobile stations, ~~that include said mobile station~~, by transmitting a common control message to the plurality of mobile stations, wherein the common control message restricts the transmission format combination subset of each of the plurality of mobile stations to thereby set ~~determine~~ a maximum uplink resource

common to the plurality of mobile stations that each of the plurality of mobile stations is allowed to utilize for uplink transmissions on the uplink data channel.

25. (Previously Presented) The method according to claim 24, wherein the feedback messages, indicating the successful or the unsuccessful reception of a data packet, are transmitted via a control channel.

26. (Previously Presented) The method according to claim 25, wherein the information in said feedback messages is sent simultaneously with scheduling related control information.

27. (Previously Presented) The method according to claim 26, wherein the feedback messages and scheduling related control signaling are sent on the same channelization code.

28. (Currently Amended) A base station for controlling uplink data transmissions in the uplink of a universal mobile telecommunications system (UMTS) in which a hybrid automatic repeat request (HARQ) protocol is used with synchronous retransmissions from a mobile station to a base station via an uplink data channel, the base station comprising:

a receiver operable to receive a data packet from the mobile station,

a determining unit operable to determine whether the data packet has been successfully decoded,

a transmitter operable to transmit a feedback message to the mobile station, if it has been determined that the data packet has not been successfully decoded, wherein the feedback

message triggers a synchronous transmission of a retransmission data packet for said received data packet from ~~indicates to the mobile station to transmit a retransmission data packet for said received data packet after a predetermined time span upon having received said feedback message, and~~

a scheduler operable to schedule data transmissions of a plurality of mobile stations, ~~that include said mobile station,~~ by causing transmission of a common control message to the plurality of mobile stations, wherein the common control message restricts the transmission format combination subset of each of the plurality of mobile stations to thereby set ~~determine~~ a maximum uplink resource common to the plurality of mobile stations that each of the plurality of mobile stations is allowed to utilize for uplink transmissions on the uplink data channel.

29. (Previously Presented) The base station according to claim 28, wherein the feedback messages, indicating the successful or the unsuccessful reception of a data packet, are transmitted via one control channel.

30. (Previously Presented) The base station according to claim 29, wherein the information in said feedback messages is combined with scheduling related control information and is jointly encoded.

31. (Previously Presented) The base station according to claim 30, wherein the feedback messages and scheduling related control signaling are sent on the same channelization code.

32. (Currently Amended) A method for controlling uplink data transmissions in the uplink of a Universal Mobile Telecommunications System (UMTS) in which a hybrid automatic repeat request (HARQ) protocol is used with synchronous retransmissions from a mobile station to a base station via an uplink a data channel, and wherein the mobile station performs:

transmitting a data packet to the base station via the uplink data channel,
receiving a feedback message from the base station and a common control message,
synchronously retransmitting the data packet to the base station after a fixed
~~predetermined~~ time span upon having received said feedback message, and
restricting the transmission format combination subset of the mobile terminal to thereby
set ~~determine~~ a maximum uplink resource according to the common control message.

33. (Previously Presented) The method according to claim 32, wherein the feedback messages, indicating the successful or the unsuccessful reception of a data packet, are transmitted via one control channel.

34. (Previously Presented) The method according to claim 33, wherein the information in said feedback messages is simultaneously received with scheduling related control information.

35. (Previously Presented) The method according to claim 34, wherein the feedback messages and scheduling related control signaling are received on the same channelization code.

36. (Currently Amended) A mobile terminal for use in a Universal Mobile Telecommunications System (UMTS) in which a hybrid automatic repeat request (HARQ) protocol is used with synchronous retransmissions from a mobile station to a base station via an uplink data channel, the mobile terminal comprising:

a transmitter operable to transmit a data packet to the base station via the uplink data channel,

a receiver operable to receive a feedback message from the base station and a common control message,

wherein the transmitter is operable to synchronously retransmit the data packet to the base station after a fixed ~~predetermined~~ time span upon having received said feedback message, and

a restricting unit operable to restrict the transmission format combination subset of the mobile terminal to thereby set ~~determine~~ a maximum resource according to the common control message.

37. (Previously Presented) The mobile terminal according to claim 36, wherein the feedback messages, indicating the successful or the unsuccessful reception of a data packet, are transmitted via one control channel.

38. (Previously Presented) The mobile terminal according to claim 37, wherein the information in said feedback messages is simultaneously received with scheduling related control information.

39. (Previously Presented) The mobile terminal according to claim 38, wherein the feedback messages and scheduling related control signaling are received on the same channelization code.

40. (Previously Presented) A wireless communication system comprising a mobile terminal according to claim 36 and a base station, wherein the communication system is a Universal Mobile Telecommunications System (UMTS) in which a hybrid automatic repeat request (HARQ) protocol with synchronous retransmission is used to retransmit data from the mobile terminal to the base station via a data channel, and the base station comprises:

a receiver operable to receive a data packet from the mobile station,

a determining unit operable to determine whether the data packet has been successfully decoded,

a transmitter operable to transmit a feedback message to the mobile station, if it has been determined that the data packet has not been successfully decoded, wherein the feedback message indicates to the mobile station to transmit a retransmission data packet for said received data packet after a predetermined time span upon having received said feedback message, and

a scheduler operable to schedule data transmissions of a plurality of mobile stations by causing transmission of a common control message to the plurality of mobile stations, wherein the common control message restricts the transmission format combination subset of each of the plurality of mobile stations to determine a maximum resource common to the plurality of mobile stations.